

AMENDMENT AFTER FINAL  
EXPEDITED PROCEDURE  
ART UNIT 1636

PATENT  
Attorney Docket No.: VOSS1110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Breier et al.  
Serial No.: 09/445,201  
Filed: April 12, 2000  
Title: REGULATORY SEQUENCES CAPABLE OF CONFERRING EXPRESSION  
OF A HETEROLOGOUS DNA SEQUENCE IN ENDOTHELIAL CELLS IN  
VIVO AND USES THEREOF

Art Unit: 1636  
Examiner: S.S. Pappu

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Yuta  
6/10/03

Box AF  
Commissioner for Patents  
Washington, DC 20231

SUPPLEMENTAL AMENDMENT AFTER FINAL UNDER 37 C.F.R. § 1.116

*Please enter 6/19/03 DS*  
Responsive to the Office Action mailed April 23, 2002, and Advisory Action mailed  
October 19, 2002, entry of the amendments and reconsideration of the application in view of  
the amendments and the following remarks respectfully are requested.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are  
being deposited with the United States Postal Service as first class  
mail on January 23, 2003, in an envelope addressed to: Box AF,  
Commissioner for Patents, Washington, D.C. 20231

Karen LePari  
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105032-159058

In re Application of:  
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I. AMENDMENTS

In the Claims

Please cancel claims 12, 14, 15, 16, 25-33, and 36-41, without prejudice.

Please amend the claim to read as follows:

1. (Twice Amended) A recombinant DNA molecule comprising:

(a) at least one first regulatory sequence which confers expression in endothelial cells *in vivo*, wherein said first regulatory sequence is selected from the group consisting of

(i) a DNA sequence comprising a nucleotide sequence as given in SEQ ID NO: 1;

(ii) a DNA sequence comprising a nucleotide sequence of SEQ ID NO: 1 from nucleotide 8260 to nucleotide 10560, from nucleotide 8336 to nucleotide 10608 and/or from nucleotide 10094 to nucleotide 10608; and

(iii) a DNA sequence comprising a fragment of a nucleotide sequence of (i) or (ii); and

(b) operatively linked thereto a heterologous DNA sequence.